

## Historical Floods: Potomac River at Harpers Ferry, West Virginia

Latitude: 39.324

Flood Stage: 18 ft

Period of Record: 1877-Present

Last Flood: 5/19/2011

Longitude: -77.729

Number of Floods: 42

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code					
11/25/1877	29.20	-9,999	Major	G2					
6/1/1889	34.80	-9,999	Major	G2					
4/1/1891	19.60	-9,999	Minor	G2					
5/5/1893	21.00	-9,999	Moderate	G2					
10/1/1896	33.00	-9,999	Major	G2					
2/24/1897	26.50	-9,999	Major	G2					
8/11/1898	19.50	-9,999	Minor	G2					
3/6/1899	18.70	-9,999	Minor	G2					
4/22/1901	22.20	-9,999	Moderate	G2					
2/21/1902	24.40	-9,999	Major	G2					
3/2/1902	27.00	-9,999	Major	G2					
1/13/1908	19.90	-9,999	Minor	G2					
2/16/1908	18.50	-9,999	Minor	G2					
1/17/1910	21.20	-9,999	Moderate	G2					
3/28/1913	18.60	-9,999	Minor	G2					
3/9/1924	19.00	-9,999	Minor	G2					
3/30/1924	20.70	-9,999	Minor	G2					
5/13/1924	27.60	-9,999	Major	C8 G2					
5/2/1928	18.90	-9,999	Minor	G2					
4/17/1929	21.30	-9,999	Moderate	G2					
5/13/1932	20.00	-9,999	Minor	G2					
					3/19/1936	36.50	-9,999	Major	G2
					4/27/1937	29.00	-9,999	Major	G2
					10/27/1937	21.50	-9,999	Moderate	G2
					5/24/1942	18.60	-9,999	Minor	G2
					10/16/1942	33.80	-9,999	Major	G2
					9/19/1945	18.50	-9,999	Minor	G2
					6/19/1949	18.50	-9,999	Minor	G2
					12/5/1950	18.80	-9,999	Minor	G2
					10/17/1954	18.50	-9,999	Minor	G2
					8/20/1955	23.90	-9,999	Moderate	G2
					6/23/1972	27.70	-9,999	Major	G2
					3/23/1975	21.50	-9,999	Moderate	G2
					10/10/1976	21.50	-9,999	Moderate	G2
					11/6/1985	30.10	-9,999	Major	G2
					3/6/1993	20.80	-9,999	Minor	G2
					1/21/1996	29.40	-9,999	Major	G2
					9/8/1996	29.80	-9,999	Major	G2
					9/20/2003	19.84	-9,999	Minor	G2
					1/26/2010	18.40	-9,999	Minor	G2
					3/15/2010	20.78	-9,999	Minor	G2
					5/19/2011	19.14	-9,999	Minor	G2

Drainage Area: 6313 sq mi

Gage Datum: 245.53 ft MSL

Potomac Basin

County of Gage: Jefferson

County of Forecast Point: Jefferson

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-9999 signifies missing data

### MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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